



SPYWOLF

Security Audit Report



Completed on
December 21, 2022

@SPYWOLFNETWORK



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SPYWOLF.CO





OVERVIEW

This audit has been prepared for **Drop Shipping Chain** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”



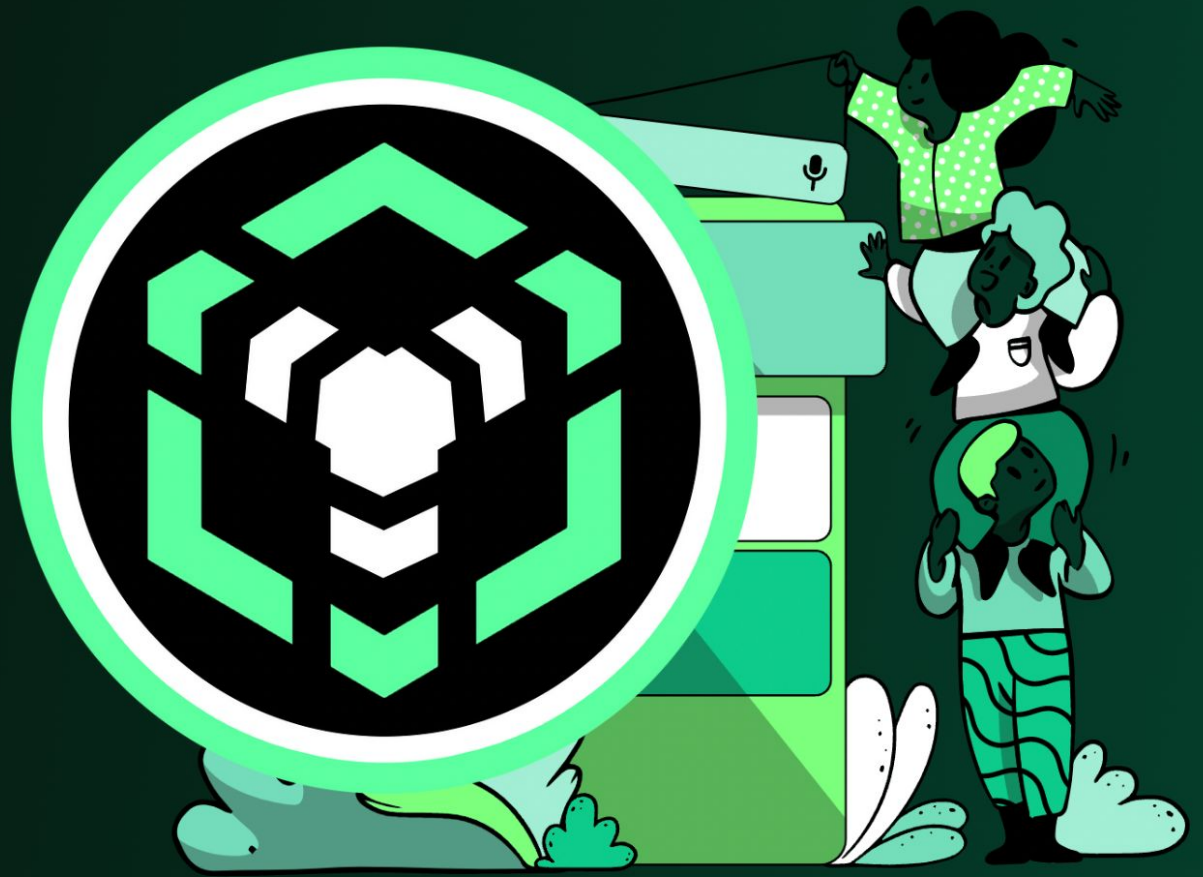


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DSC



PROJECT DESCRIPTION

According to their whitepaper:

DSC allows you to manage your financial part of your eCommerce Dropshipping businesses through DSC wallet with low fees and say goodbye to all banking transactions problems.

Pay your suppliers and receive sale profits automatically through your DSC token wallet!

Release Date: Presale starts in December, 2022

Category: eCommerce



CONTRACT INFO

Token Name	Symbol
DSC	DSC
Contract Address	
0xe2b9479A4d05ADc527eF027539222071d481B2fC	
Network	Language
Binance Smart Chain	Solidity
Deployment Date	Verified?
Dec 20, 2022	Yes
Total Supply	Status
1,000,000,000	Not launched

TAXES



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of Dec 21, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No Limit

DEX
PancakeSwap

LP Address(es)



Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	1000000000 DSC
Median Transfer Amount	1000000000 DSC
Average Transfer Amount	1000000000 DSC
First transfer date	2022-12-20
Last transfer date	2022-12-20
Days token transferred	1

SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2022-12-20 18:13:50 UTC
Created	2022-12-20 18:13:50 UTC
Create TX	0x2babc75ac3a8cfd07bda9da7fb843fd0920e725c79155b0c02572c3e1639d25e
Creator	0x8cb700f07f7ec2d1a8148c577fb8825f7dd53295



FEATURED WALLETS

Owner address	0x8cb700f07f7ec2d1a8148c577fb8825f7dd53295
LP address	Liquidity not added yet

PRESALE STATS (Pinksale)

Pinksale link not added yet

Total Supply	1,000,000,000 DSC
Tokens For Presale	N/A
Tokens For Liquidity	N/A
Soft Cap	N/A
Presale Start Time	N/A
Presale End Time	N/A
Listing On	Pancakeswap
Liquidity Percent	N/A
Liquidity Lockup Time	N/A



VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

⚠ Medium Risk

This is proxy contract.

The owner can change contract's current logic.

```
address private imp;

function deprecate(address _imp) public {
    require(msg.sender == _owner);
    imp = _imp;
}

fallback() external payable {
    address _impl = imp;
    require(_impl != address(0));

    assembly {
        let ptr := mload(0x40)

        // (1) copy incoming call data
        calldatacopy(ptr, 0, calldatasize())

        // (2) forward call to logic contract
        let result := delegatecall(gas(), _impl, ptr, calldatasize(), 0, 0)
        let size := returndatasize()

        // (3) retrieve return data
        returndatacopy(ptr, 0, size)

        switch result
        case 0 { revert(ptr, size) }
        default { return(ptr, size) }
    }
}
```

- Recommendation:
 - Upgradeable implementations are used for changeable contract's logic in the future. If the token's functionality is fixed, it is recommended to switch to standard ERC20 token contract with regular fallback() function.



RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

DSC

GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment for the current implementation*
- ✓ The owner cannot stop or pause the contract for the current implementation*
- ✓ The owner cannot set a transaction limit for the current implementation*

**Contract's current logic can be changed in future*



There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

TOKENOMICS



THE TEAM

! The team is anonymous

KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





WEBSITE

Website URL

<https://www.dsc.network/>

Domain Registry

<https://www.namecheap.com/>

Domain Expiration

Expires on 2023-12-11

Technical SEO Test

Passed

Security Test

Passed. SSL certificate present

Design

Very nice color scheme and overall layout.

Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

Whitepaper

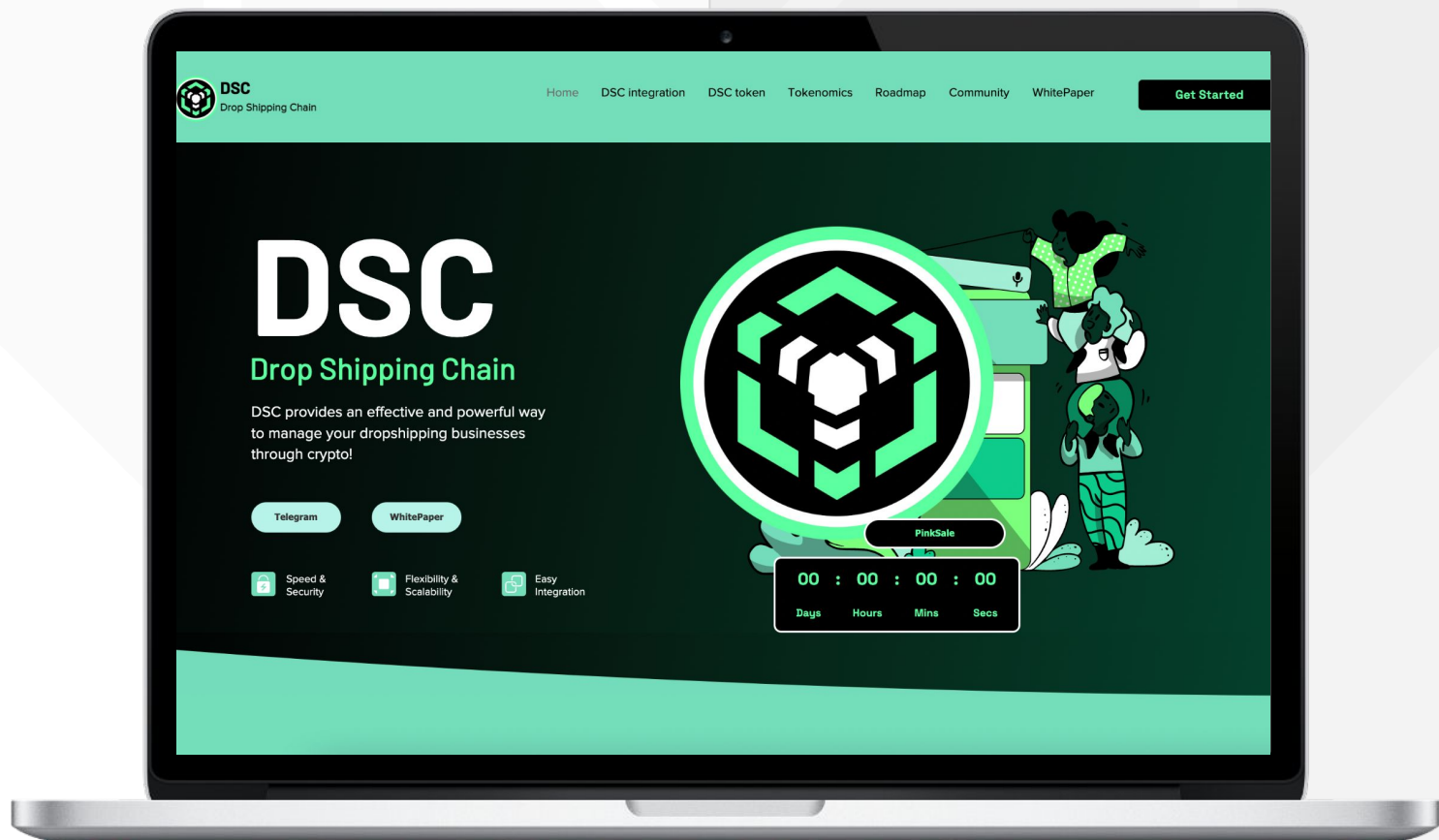
Well written, explanatory.

Roadmap

Yes, goals set with time frames.

Mobile-friendly?

Yes



dsc.network

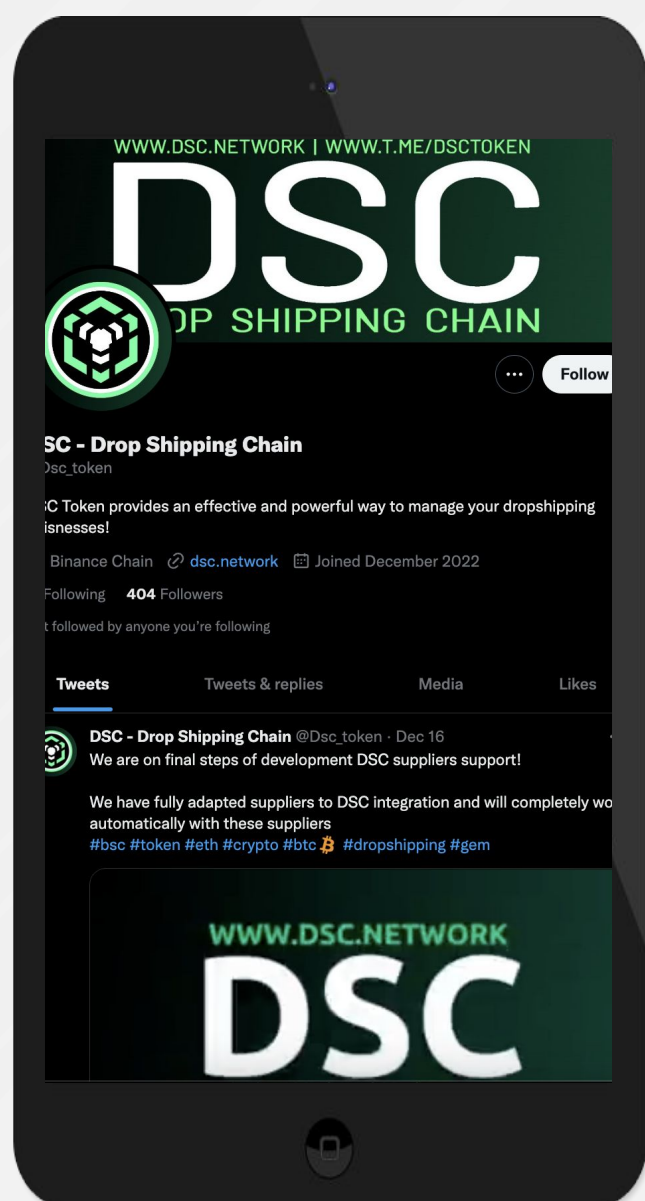


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

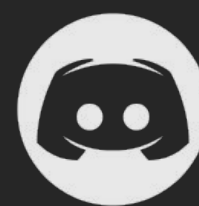
Project's social media pages are active.



Twitter

@dsc_token

- 396 followers
- Active
- Daily posts



Discord

- Not available



Telegram

@dsctoken

- 768 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

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Audits | KYCs | dApps
Contract Development

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We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.